Patent claims

1. A method of operating a continuous casting and rolling plant, in particular a thin-slab continuous casting and rolling plant, with a computing unit, a plurality of slabs (29) which belong to different production orders (30, 31) being produced within sequences (26, 27) on the continuous casting and rolling plant, characterized in that the order of the slabs (29) belonging to the production orders (30, 31) within the sequences (26, 27) is determined with the computing unit by a genetic algorithm, and in that the continuous casting and rolling plant is controlled by the computing unit in accordance with the order determined.

2. The method as claimed in claim 1, characterized in that a selection and/or a recombination and/or a mutation is carried out by the genetic algorithm.

3. The method as claimed in claim 1 or 2, characterized in that the order of the slabs (29) belonging to the production orders (30, 31) within the sequences (26, 27) is determined with the computing unit by an event-oriented evaluation, and in that the continuous casting and rolling plant is controlled by the computing unit in accordance with the order determined.

SUB A8

4. The method as claimed in claim 3, characterized in that solutions are evaluated according to their quality by the event-oriented evaluation.

5. The method as claimed in one of claims 1 to 4, characterized in that a starting solution, as starting point, is determined by the computing unit.

6. A continuous casting and rolling plant, in particular a thin-slab continuous casting and rolling plant, with a computing unit, in which case a plurality of slabs (29) which belong to different production orders (30, 31) can be produced within sequences (26, 27) on the continuous casting and rolling plant, characterized by the use of a genetic algorithm for determining the order of the slabs (29) belonging to the production orders (30, 31) within the sequences (26, 27).

7. The continuous casting and rolling plant as claimed in claim 6, characterized by the use of an event-oriented evaluation for determining the order of the slabs (29) belonging to the production orders (30, 31) within the sequences (26, 27).

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